BR No. 112

First & Final Bill 28/6/17.

Job Code No. 015-17000019771.
Sehol 20.04
TS. 02/DD/116.17.31401.2017

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 171154

Serial No.....

Name of work. Improvements and Construction of drainage works old post Hwy road at Dasarahalli in W. No 15

From.....

To.....

Name of Contractor of nature of Agency.....

Date of commencement of work. WTO No. 02/DD/WS-1/17-18 dt 26.4.2017

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Remarks: NO 28. 527 Mag 324 Cum Mr 2 Cum 75 Sand work by manual labour in ordinary soil including earth excavation in trenches up to 2m depth as per design, lift up to 0.30 m and subsequent lifts every 1.5m thereafter including all lead, dressing the sides and bottom to true lines, curing complete as per specification In Dasarahalli pre school to Dasarahalli Main Road from 171152/2 to 171153/2 (Cross M) @ 80 Rs/Cum					229.50 Cum	18360/-
	2 Plain Cement Concrete M-10 with 40 mm graded stone aggregate 20 mm and down using 43 grade OPC cement in proportion 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm and down) by volume including curing complete as per specification in 14 days. Cost In Dasarahalli pre school to Dasarahalli Main Road from 171153/1 to 171153/2 (Cross M) @ 5521 Rs/Cum					37.65 Cum	207865/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3	Providing & laying Concrete Shuttering Materials moving etc & removal of form work for flat Slab Beds & Suspended floor Roof Landing & Curb Concrete including necessary Cutting Wastages Labour Charges Sundries Complete						
		2×2	6.0 m	0.75	—	180 m	
		2×2	6.5 m	0.75		195 m	
		2×2	3.0 m	0.75		90 m	
		2×2	6.0 m	0.75		180 m	
	By details	3×4	6.1 m	0.85	—	61.20	
		3×4	6.0 m	2.0 m	—	36.0 m	2790 Sft.
			0.375 m/Sq			742.20 Sq	
	Deduction for M.S. Bar @ 1% Cost of Concrete as per Schedule of Rates Vide Circular Memo No. 9103-1955 dated 6.12.55						
	By Abstract	2	6.0 m	0.45	0.75	13.50	
		2	6.5 m	0.45	0.75	14.62	
		2	3.0 m	0.45	0.75	6.75	

CFE

EE (CZ)

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ, ಬಾಷ್ಪ-ಬೆಂಗಳೂರು

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 171155

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Br Cellar	2	60 m	0.15	0.75	13.50	CFE
		3 × 2	6.00	0.30	0.85	9.18	
		3 × 1	6.00	2.00	0.35	12.60	
	Br Wall	1	60 m	0.60	0.12	4.32	
		1	65 m	0.60	0.12	4.68	
		1	30 m	0.60	0.12	2.16	
		1	60 m	0.60	0.12	4.32	EE (D2)
	Br Partition	1	60 m	0.65	0.12	4.68	
		1	65 m	0.65	0.12	5.07	
		1	30 m	0.65	0.12	2.23	
		1	60 m	0.65	0.12	4.68	654588/-
				0643 m/s		101.66	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5	Supplying bolting & placing TMT bar reinforcement in sub-structure Cement concrete in approved mix & proportion as directed by Engineer in charge including curing complete as per drawing No 16000 & 22200.					6.47 Cum	
	Providing reinforcement in RCC work as per IS 1786				@ 54323-00/-		351793/-
6	Supply & fixing precast reinforced Cement concrete Curb stone 10 cm thick including cost of reinforcement as per design & drawing including transportation to site of work complete as per direction of Engineer in charge.						
	Extra length for curb stone	1	60 m	0.90	-	54.00	
		1	62 m	0.90	-	55.80	
		1	30 m	0.75	-	22.50	
		1	60 m	0.90	-	54 m	279531/-
			= 147.30 m			189 m	

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M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 171156

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

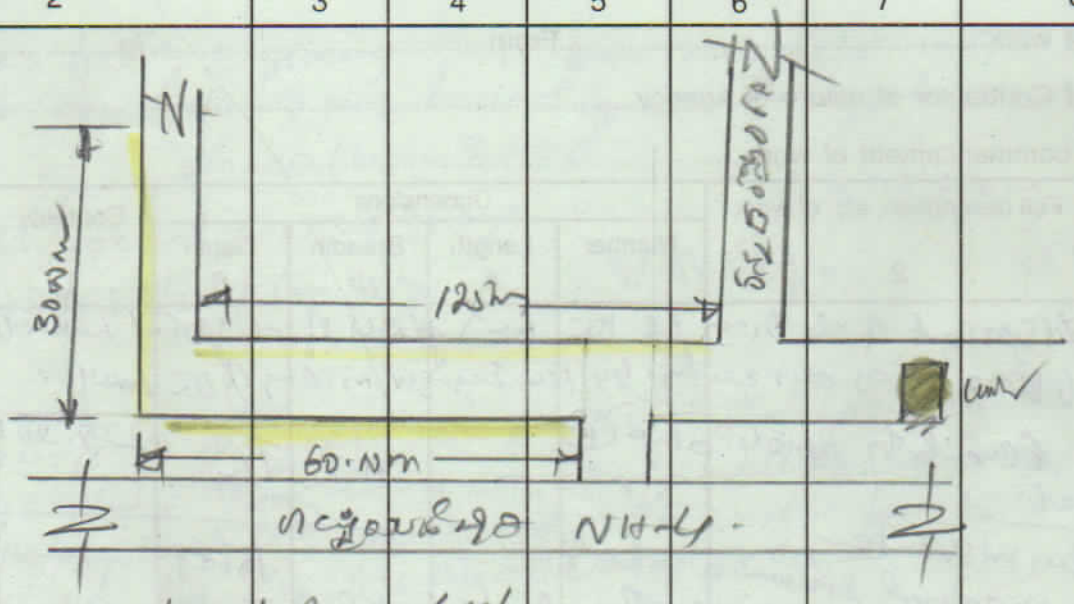
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Disposal of debris to the final place of disposal with all lead & lift as directed by the Engineer in charge of the work.			@ 25 mm/cy		229.50 cy	D212/
	Certified a) Work done is satisfactory b) Items executed are as per the estimate c) Contractor has claimed all deductions						1808605 to 1808416
						19/6/17	2012

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪಟ್ಟಾಧಿಕಾರಕ್ಕೆ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ರಸ್ತೆಯಿಂದ NH-4.

ಬಂಡೆಯಿಂದ ಬಾಗಿಲಿಗೆ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಕಚೇರಿ
ಬೆಂಗಳೂರು

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 171157

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			180416 ∞				
			167828 ∞				
			130133 ∞